

# USB Hub

4 Port Universal Serial Bus Hub



## Installation Manual

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ST4100USB  
ST4100USBBL

## Overview

The StarTech 4 port USB Hub provides the ability to expand the number of available USB ports on a computer. It supports both full speed and low speed USB devices such as scanners, cameras, joysticks, keyboards, mice, speakers, etc. The unit can operate in self-powered mode (drawing power from the USB bus) or by using the included power adapter. A 6 ft. USB cable is included to connect the hub to a computer. It is compatible with both PCs and Macs with USB capabilities. No software is required.

## Features

- Expands the number of available USB connections from 1 to 4.
- Peripherals can be plugged in and unplugged while the system is active.
- Supports both 12 Mbps and 1.5 Mbps data speeds.
- Fully USB compliant.
- Works with PCs, Apple iMac and G3/G4 computers.

## Getting Started

This section is designed to help you prepare the 4 Port USB hub for installation. Please read through this section carefully before attempting to install the card.

### Unpacking the 4 Port USB hub

This package should contain:

- 1 x 4 Port USB hub
- 1 x 6 ft. USB cable
- 1 x 1 Power adapter DC 6V (2.1A)

## Specifications

Function		Description
Power Consumption		3mA per LED 40mA for Hub control circuit
Connector	Upstream	1 USB Series B Receptacle
	Downstream	4 USB Series A Receptacles
LED	Power	1 USB-power (Green LED) 1 Self-power (Red LED)
	Port Status	4 Port Active Status (Green LED)
Weight		100g
Dimensions (LxWxH)		67mm x 125mm x 23mm

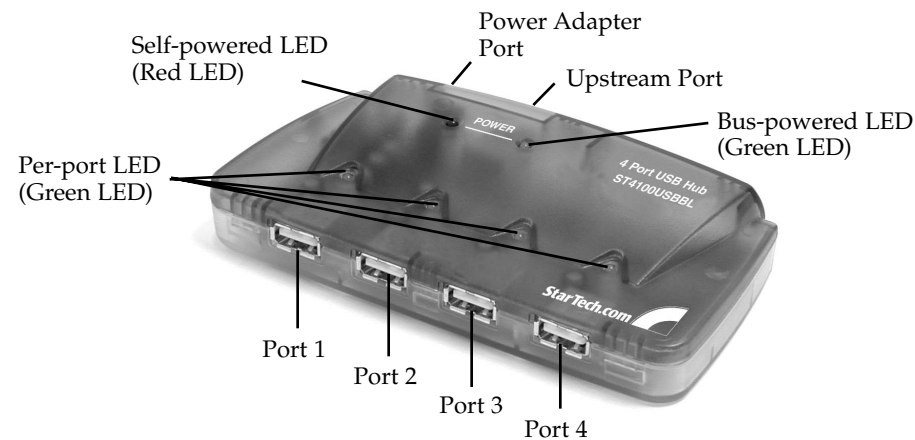
## Power Mode Settings

There are two power modes for the USB hub, one is self-powered mode and the other is bus-powered mode. For self powered mode the hub provides all the downstream ports with each port with DC + 5V, 500mA (max.) power supply. For the bus-powered mode, the USB hub provides all four downstream ports with DC + 5V, 500mA in total. If you

are using self-powered mode make sure that the power adapter is properly connected to the hub. The power mode is automatically selected when insert the power adapter into the power jack of the USB hub.

## Installation

1. Insert the connector of the DC 6V 2.1A power adapter into the power jack of the USB hub then plug the adapter into the wall.
2. Connect the series-A connector (the rectangular shaped connector) of the USB cable into the downstream port of your PC or host controller.
3. Connect the series-B connector (the square shaped connector) of the USB cable into the upstream port of the USB hub.
4. Connect the series-A connector of your USB device, such as USB mouse, USB keyboard, into any of the downstream ports of the USB hub.



## Installing your USB devices

